

Work Order ID 66014

Tuesday, February 01, 2011 3:50:24 PM



Page 1

Item ID: D3484-041

Accept



Setup

Start



Revision ID:

Item Name: Tail Light Fairing Assembly, LH

Stop



Start Date: 2/1/2011 Start Qty: 10.00



Cust Item ID:

Required Date: 2/7/2011 Req'd Qty: 10.00



Customer:

Reference:

Approvals: Process Plan:



Date: 1/02/1

Tooling:

Date:

Run

Start



QC:

Date:

SPC (Y/N):

Date:

Stop



Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
--------------------------------	--------------------------	----------------------	---------	--------	--------------	---------------	---------------	------------------	----------------

Draw Nbr	Revision Nbr
D3484	Rev F

100



Purchasing

Memo

0.00

CL 11/02/102 (2)

Purchasing

Issue P/O: 13417
Make as per Dwg D3484
Material release note is required

110



Packaging

Memo

0.00

R4/1/22 (4)

Packaging

Receive & Inspect for Damage & Mat'l Certs

0.00

120



QC

Memo

0.00

Quality Control

QC9- Inspect visual per QSI004- Fusion Welds

0.00

4 0 2E11/02/28 P6

W/O: 66014

WORK ORDER CHANGES

DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
	#125	touch up welds as per acs welding inspactin fusion weld A/R <u>11/07</u>	PL	11-02-26			S 11/02/75
	#126	Re QC9 welding inspactin	BE	11/02/08			S 11/02/75
		ADD steps to w/o					

Part No: D3484 - 041 PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

WORK ORDER NON-CONFORMANCE (NCR)

DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

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Page 2

Item ID: D3484-041

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Start Date: 2/1/2011

Start Qty: 10.00



Cust Item ID:

Required Date: 2/7/2011

Req'd Qty: 10.00



Customer:

Reference:

Approvals:

Process Plan:

Date:

Tooling:

Date:

Run Start



QC:

Date:

SPC (Y/N):

Date:

Stop

Sequence ID/
Work Center ID

130



QC

Quality Control

Operation
Description

QC6- Inspect dimensions to drawing

Set Up/
Run Hours

0.00

Tool ID

Tool #

Plan
CodeAccept
QtyReject
QtyReject
NumberInsp.
Stamp

Sulowize

4

47

4X

140



HandFinish

Hand Finishing

Chemical Conversion Coat per QSI005 4.1

0.00

7m/f 11/02/28

0.00

150



QC

Quality Control

QC3- Inspect Part Finish

0.00

Memo

0.00

H BR 11-2-28

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
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			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

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Page 3

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Start Date: 2/1/2011 Start Qty: 10.00



Cust Item ID:

Required Date: 2/7/2011 Req'd Qty: 10.00



Customer:

Reference:

Approvals: Process Plan: _____ Date: _____

Tooling: _____ Date: _____

Run Start



QC: _____ Date: _____

SPC (Y/N): _____ Date: _____

Stop

Sequence ID/
Work Center ID

160



Small Fab

Operation
Description

Memo

Set Up/
Run Hours

0.00

Tool ID

Tool #

Plan
CodeAccept
QtyReject
QtyReject
NumberInsp.
Stamp

170



QC

Quality Control

QC5- Inspect part completeness to step on W/O

0.00

0.00

180



Powdercoat

Powder Coating

White Gloss(Ref.4.3.5.1) per QSI005 4.3-Alum

0.00

Memo

0.00

START TIME:

OVEN TEMPERATURE:

FINISH TIME:

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
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NOTE: Date & initial all entries

Work Order ID 66014

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Page 4

Item ID: D3484-041

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Setup Start



Revision ID:

Item Name: Tail Light Fairing Assembly, LH

Stop



Start Date: 2/1/2011 Start Qty: 10.00



Cust Item ID:

Required Date: 2/7/2011 Req'd Qty: 10.00



Customer:

Reference:

Approvals: Process Plan: _____

Date: _____

Tooling: _____

Date: _____

Run Start



QC: _____

Date: _____

SPC (Y/N): _____

Date: _____

Stop

Sequence ID/
Work Center IDOperation
DescriptionSet Up/
Run Hours

Tool ID

Tool #

Plan
CodeAccept
QtyReject
QtyReject
NumberInsp.
Stamp

190

QC3- Inspect Part Finish

0.00

444

4

01/03/02



QC

Memo

0.00

200



Packaging

Memo

0.00

11312

SLP4

Packaging

Identify as per dwg and Stock
Location

Identify on inside surface as indicated

TCCA-PDA,DART AEROSPACE LTD

P/N:D412-750-141 B/N:BXXXXX

FOR PRODUCT ELIGIBILITY SEE PDA06-13

210

QC5- Inspect part completeness to step on W/O

0.00

QC

Memo

0.00

S1103102

+4
LH

Quality Control

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
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NOTE: Date & initial all entries

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Page 5

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Start Date: 2/1/2011 Start Qty: 10.00



Cust Item ID:

Required Date: 2/7/2011 Req'd Qty: 10.00



Customer:

Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____

Run Start



QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Stop

Sequence ID/
Work Center IDOperation
Description

220



QC21- Final Inspection - Work Order Release

Set Up/
Run Hours

Tool ID

Tool #

Plan
CodeAccept
QtyReject
QtyReject
NumberInsp.
Stamp

0.00

0.00

QC

Memo

Quality Control

11/03/03

11/03/02

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
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			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

Tuesday, February 01, 2011 3:50:30 PM

Page 1

Work Order ID: 66014



Parent Item: D3484-041



Parent Item Name: Tail Light Fairing Assembly, LH

Start Date: 2/1/2011

Required Date: 2/7/2011

Start Qty: 10.00

Required Qty: 10.00

Comments: IPP Rev:A New Issue 06-04-11 JLM
IPP Rev:B 08-01-24 change rivet to CR1122-3-025 DD verified by:EC

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
D3484-041P 		Purchased	No		110 44	160	Each	0.0000	1	10 EB11/03/01			
Tail light Fairing MS21069-04 		Purchased	No		113064	160	Each	46.0000	2	20 EB11/03/01			
ANCHOR NUT RIVET 		Purchased	No	Location			Loc Qty		4	8 EB11/03/01			
CR1122-3-02.5 		Purchased	No	ST302	113064	160	Each	45.0000		40.20 EB11/03/01			
				Location			Loc Qty			16 			
				ST291	114348		34						
				ST311	111293		34						
					113235		11						
							7						
							4						

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

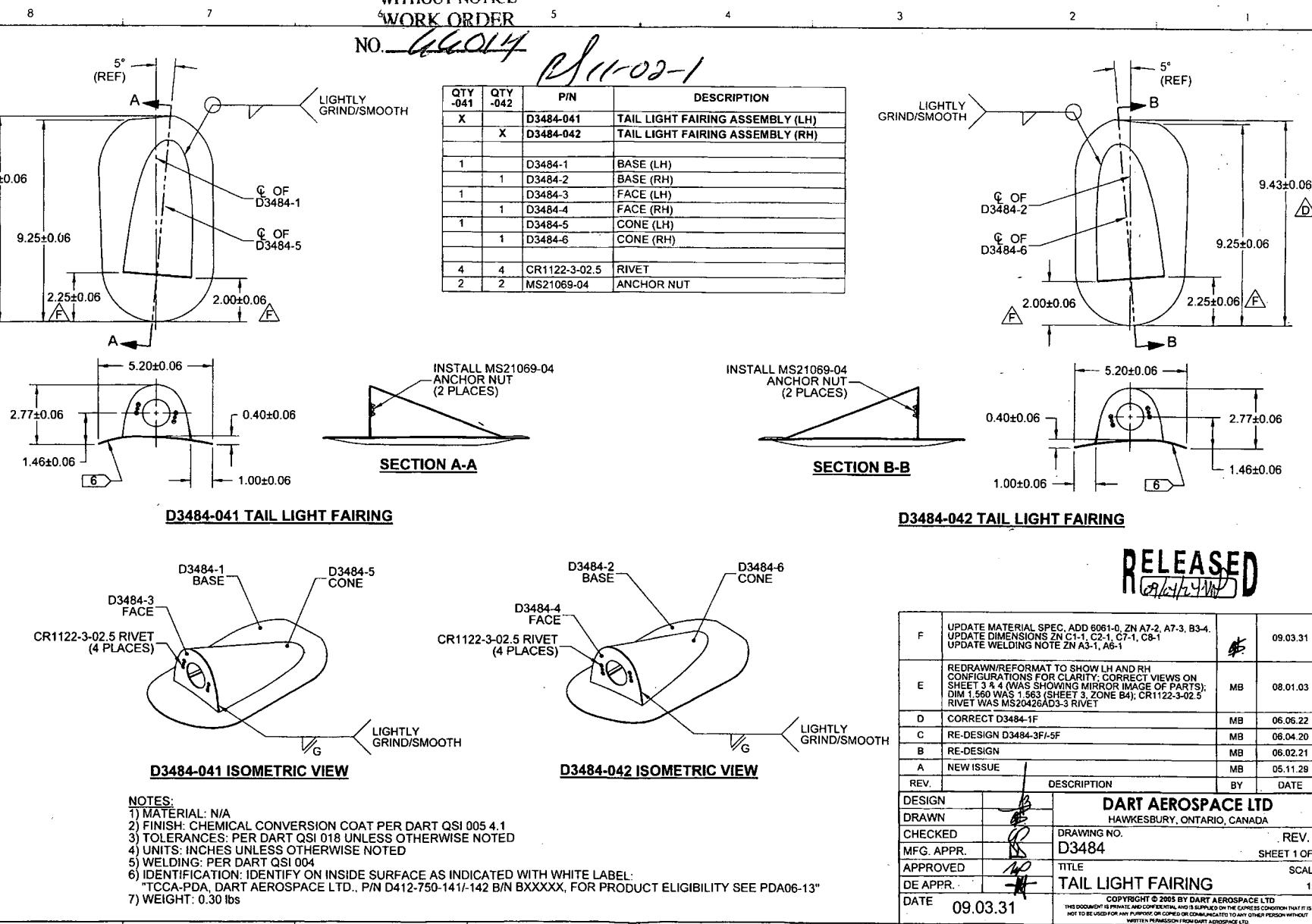
Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

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NOTE: Date & initial all entries

SHOP COPY
RETURN TO
ENGINEERING
UNCONTROLLED COPY
SUBJECT TO AMENDMENT
WITHOUT NOTICE
WORK ORDER

NO. 66014 *PL11-02-1*



RELEASED *04/14/04*

F	UPDATE MATERIAL SPEC, ADD 6061-0, ZN A7-2, A7-3, B3-4, UPDATE DIMENSIONS ZN C1-1, C2-1, C7-1, C8-1, UPDATE WELDING NOTE ZN A3-1, A6-1	MB	09.03.31
E	REDRAWN/REFORMATTED TO SHOW LH AND RH CONFIGURATIONS FOR CLARITY. CORRECTED VIEWS ON SHEET 3 & 4 (WAS SHOWING MIRROR IMAGE OF PARTS); DIM 1.560 WAS 1.563 (SHEET 3, ZONE B4); CR1122-3-02.5 RIVET WAS MS21069-04 (SHEET 3, ZONE B4)	MB	08.01.03
D	CORRECT D3484-1F	MB	06.06.22
C	RE-DESIGN D3484-3F/-5F	MB	06.04.20
B	RE-DESIGN	MB	06.02.21
A	NEW ISSUE	MB	05.11.29
REV.	DESCRIPTION	BY	DATE
DESIGN	<i>b</i>	DART AEROSPACE LTD	
DRAWN	<i>b</i>	HAWKESBURY, ONTARIO, CANADA	
CHECKED	<i>b</i>	DRAWING NO.	REV. F
MFG. APPR.	<i>b</i>	D3484	SHEET 1 OF 4
APPROVED	<i>b</i>	TITLE	SCALE
DE APPR.	<i>b</i>	TAIL LIGHT FAIRING	1:4
DATE	09.03.31	COPYRIGHT © 2005 BY DART AEROSPACE LTD. THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	

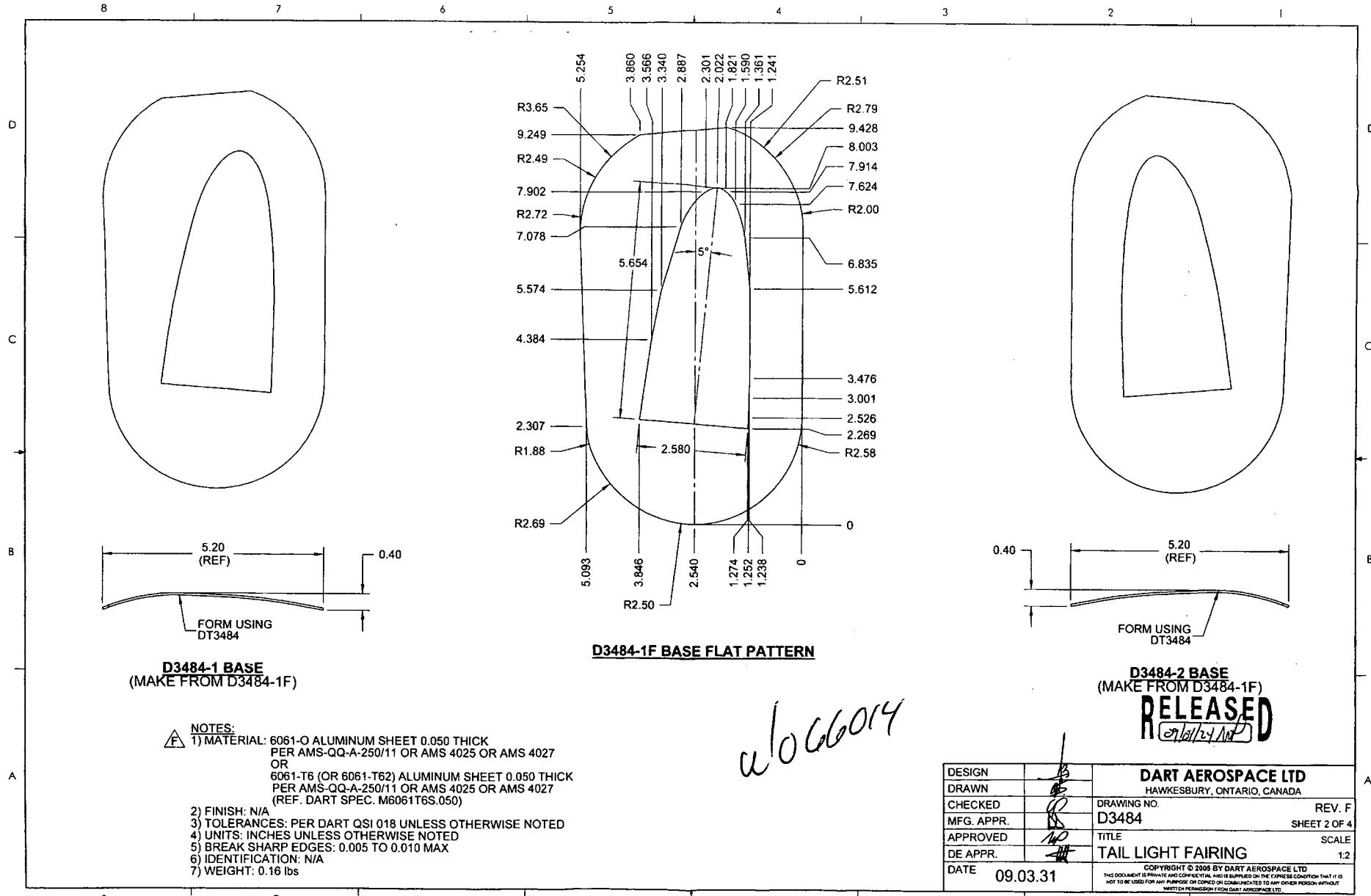
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DESIGN	<i>AB</i>	DART AEROSPACE LTD
DRAWN	<i>AB</i>	HAWKESBURY, ONTARIO, CANADA
CHECKED	<i>AB</i>	DRAWING NO.
MFG. APPR.	<i>AB</i>	REV. F
APPROVED	<i>AB</i>	D3484
DE APPR.	<i>AB</i>	SHEET 2 OF 4
DATE	09.03.31	SCALE
		12

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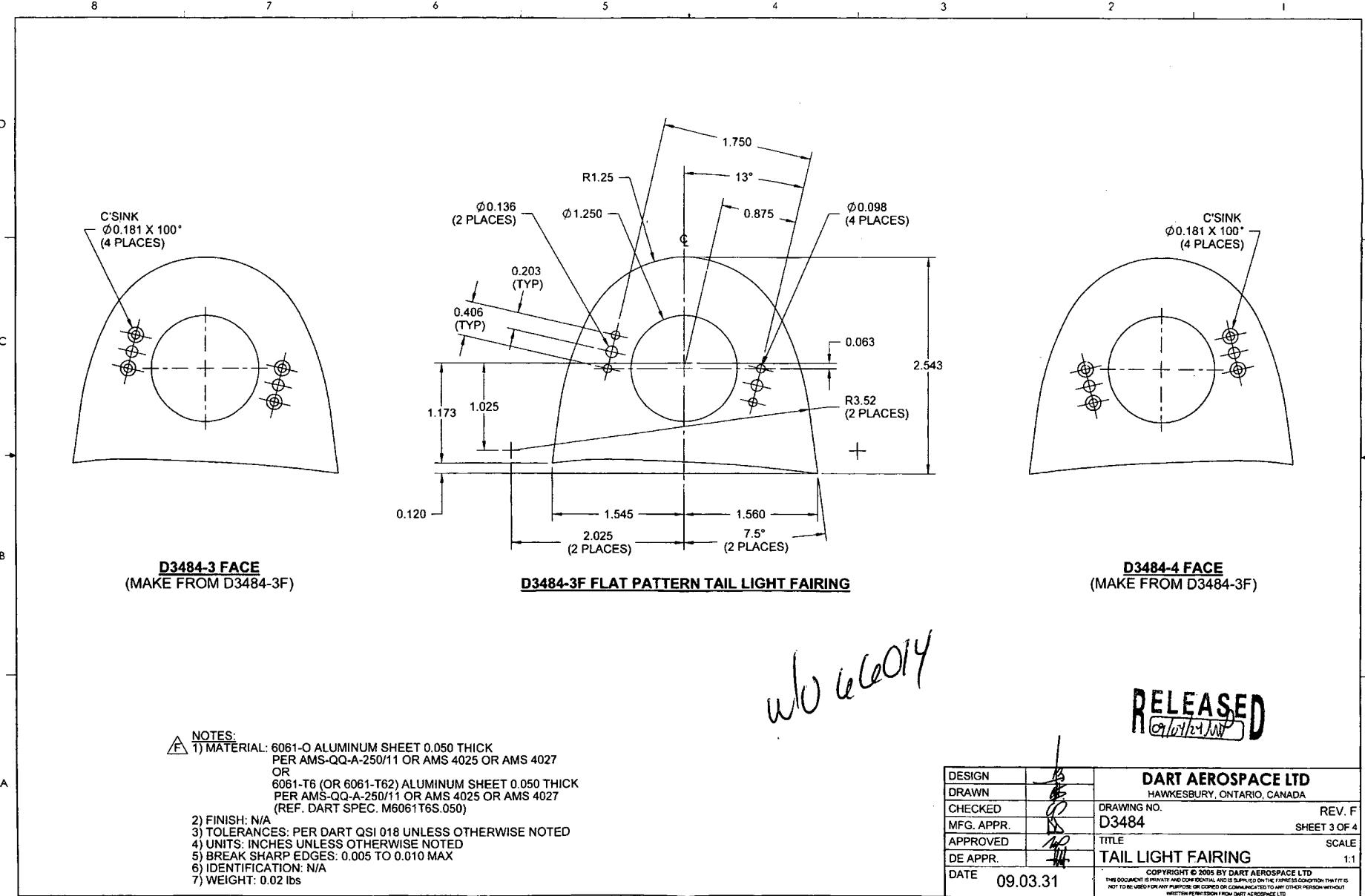
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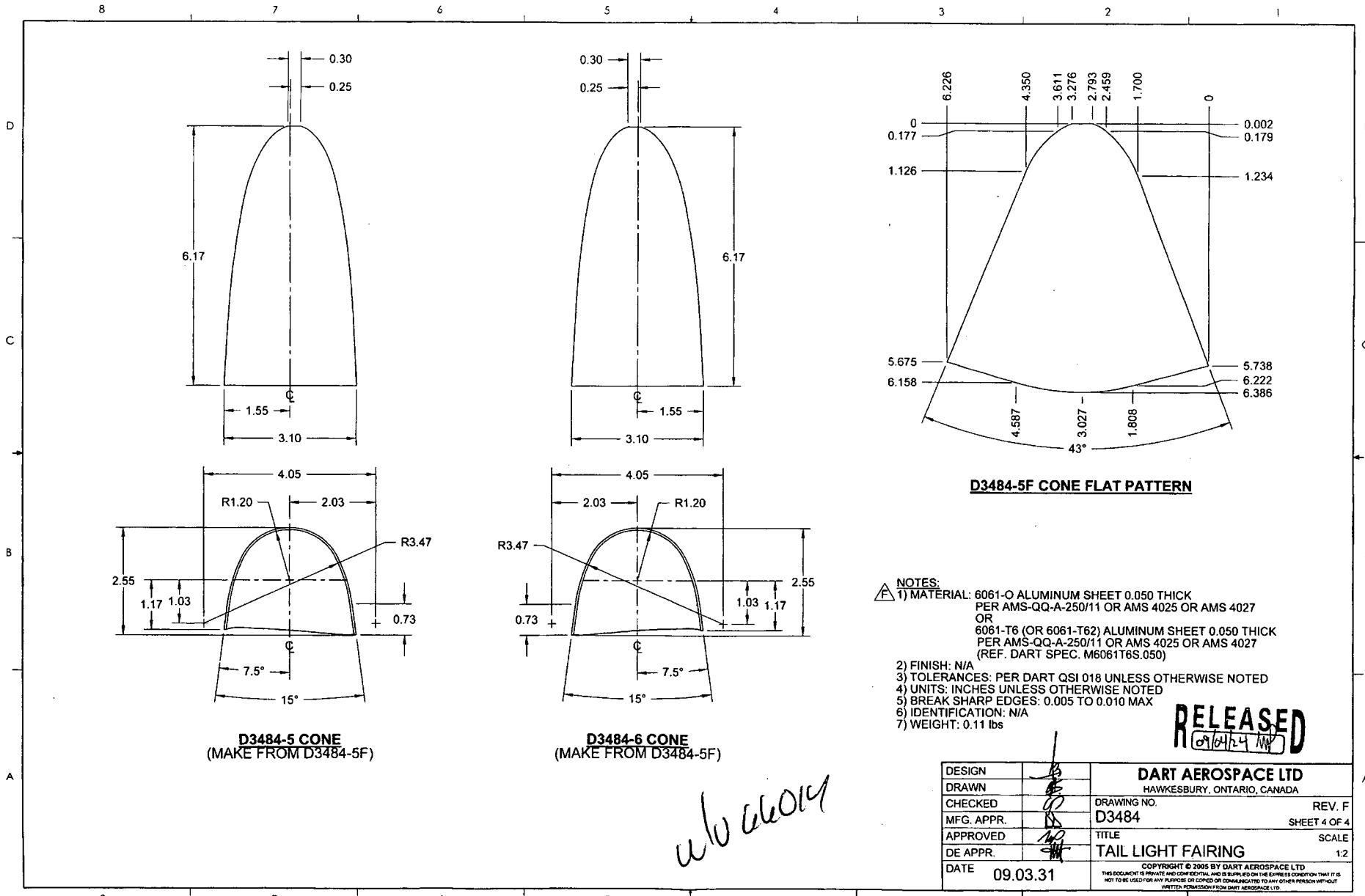
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			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PO REPRINT

Purchase Order ID PO13417

Purchase Order Date 2/02/11
PO Print Date 2/11/11

Page Number 1 of 1

Order From : VC-GFI001

GFI
180 AVENUE LABROSSE
POINTE CLAIRE, QC H9R 1A1
CA

Contact Name	Buyer	Chantal Lavoie
Vendor Phone	Requisition Nbr	
Vendor Fax	Tax Resale Nbr	10127-2607
Vendor Account Nbr	Terms	Net 30
	Currency	CAD
	FOB	Destination-Collect

REvised
QD

Ship To : DART AEROSPACE LTD 1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

Line Nbr	Reference Revision ID Vendor Part Number	Description/ Mfg ID	Req Date/ Taxable	Req. Qty/ Unit of Measure	Ship Method	Unit Price	Extended Price
1	D3484-041P	Tail light Fairing	2/25/11 Yes	4.00 Each	FedEx PI collect	\$322.0000	\$1,288.00
		Special Inst:	AS PER DWG D3484 REV. F B66014 FORMED & WELD AS PER QSI 005 CHEMICAL CONVERSION, NUTPLATE, AND POWDER COAT TO BE DONE AT DART				
2	D3484-042P	Tail Light Fairing	2/25/11 Yes	4.00 Each	FedEx PI collect	\$322.0000	\$1,288.00
		Special Inst:	AS ABOVE B66015				
					PO Total:		\$2,576.00

No substitution or deviation without
consent.
Certificate of Conformity or Material
Certification required when applicable

Change Nbr: 3

Change Date: 2/11/11



180 AVENUE LABROSSE
POINTE-CLAIRE, QC, CANADA H9R 1A1
TÉL.:(514) 630-4877 - FAX:(514) 630-4849

GFI est une division de Thomas & Betts Fabrication Inc. / GFI is a division of Thomas & Betts Manufacturing Inc.



BON DE LIVRAISON / SHIPPING MEMO

DATE DE LIVRAISON / SHIPPING DATE	JR - DY	MO - MO	AN - YR	N° DE BON DE LIVRAISON / SHIPPING MEMO NO.	PAGE
18	02	11		0456208	1/1



VENDU À / SOLD TO

DART AEROSPACE LTD
1270 ABERDEEN ST.
HAWKESBURY, ON
K6A 1K7

EXPÉDIÉ À / SHIP TO

DART AEROSPACE LTD
1270 ABERDEEN ST.
HAWKESBURY, ON
K6A 1K7

CODE DE CLIENT / CUSTOMER CODE	N° DE CONTRAT / JOB NO.	VOTRE N° DE COMMANDE / YOUR PURCHASE ORDER NO.	EXPÉDIÉ PAR / SHIP VIA
DART	GFI-0299	0226801	PO13417

QUANTITÉ / QUANTITY	N° DE PIÈCE / PART NO.	DESCRIPTION
4	D3484041P	TAIL LIGHT FAIRING CERTIFICATE OF CONFORMANCE REQ
MFG. JOB# <u>J0226801-001 QTY 4</u>		



REÇU PAR / RECEIVED BY

DATE

EXPÉDITEUR
SHIPPER

N° DE BON DE LIVRAISON /
SHIPPING MEMO NO.



TOUTES LES RÉCLAMATIONS DOIVENT ÊTRE FAITES EN DEDANS DE 30 JOURS
ALL CLAIMS MUST BE MADE WITHIN 30 DAYS

CERTIFICATE OF COMPLIANCE

CERTIFICAT DE CONFORMITE



Membre de / A Member of **Thomas & Betts**

180 LABROSSE AVENUE
POINTE CLAIRE, QC
H9R 1A1

DART AEROSPACE LTD
1270 ABERDEEN ST.
HAWKESBURY, ON K6A 1K7

CERTIFICATE NO. 3 OUR JOB NO J0226801 SHIPPING MEMO 0456208

ITEM	QUANTITY	PURCHASE ORDER	PART NUMBER	REV	NAME	DWG ISSUE
	<u>4 PCS</u>	<u>PO13417</u>	<u>D3484041P</u>	<u>F</u>	<u>TAIL LIGHT FAIRING</u>	<u>F</u>

MATERIAL	SUPPLIED BY	MAT. REL. NO.
<u>AL 6061-T6</u>	<u>SAMUEL / ALCOA INC AND AMAG ROLLING</u>	<u>564405 AND 61225/01</u>

	PROCESS	PROCESSOR	RELEASE NOTE #
1	<u>FIRST ARTICLE INSPECTION REPORT ON FILE</u>	<u>GFI</u>	<u>N/A</u>
2	<u>REF. GFI MANUFACTURING JOB NUMBER J0226801-001 (4 PCS)</u>		
3			
4			
5			
6			
7			
8			
9			

WE HEREBY CERTIFY ALL THE PARTS COVERED BY THIS CERTIFICATE HAVE BEEN MANUFACTURED FROM MATERIAL SUPPLIED
ON RELEASE NOTE SHOWN ABOVE AND THAT ALL PARTS HAVE BEEN INDIVIDUALLY INSPECTED AND CONFORM TO THE
DRAWINGS AND PURCHASE ORDER REFERENCED ABOVE.

DATE 18 FEBRUARY 2011

G.F.I. Q.C. REP.

CONTRÔLE
QUALITÉ
SOQ11200

LES METAUX SPECIALISES SAMUEL
21525 CLARK-GRAHAM
BAIE D'UREE, QUEBEC, CANADA
H9X 3T5

No 001410461

SAMUEL

(514) 457-3399 FAX (514) 457-9393

PAGE 1 DE/OF 1



TRANSPORTEUR/CARRIER NAME
STERO TRANSPORT

CAMION/TRUCK 099 NOM DE LA BRANCHE/SALES BRANCH NAME
LES METAUX SPECIALISES SAMUEL

DATED/EXP DATE OF SHIPMENT
6/26/09

VENDU À/SOLD TO:

GFI DIVISION OF THOMAS & BETTS, LIMITED
180 AVENUE LABROSSE
POINTE CLAIRE
POINTE-CLAIRES
QC
H9R1A1

(514) 630-4877

EXPÉDIÉ À/SHIP TO: TAB: DEST

G.F.I. INC
180 AVENUE LABROSSE
POINTE-CLAIRES
QC
H9R1A1

(210678-00001)

N° COMMANDE N° ITEM	DESCRIPTION ET POIDS/DESCRIPTION AND WEIGHT					
	#Comm du client:	0075679			Cert/Test:	TRUCK
157072-01	1 MCX FEUILLES ALUMINIUM	6061	O		AS05148144PM	35 LVR
	.0500" x 48" x 144"					
	Description	Art	Pd ca	Qté	#Étiq	Vendeur
	#Étiq mln	#À soul			Étiq princ	#Coul
	623927	1	48.000	35	4379225	ALR
	Total:	1	48.000	35	D332323	564405

Poids total:

#Total paquets:

35 LVR

Commentaires connaissance:

CERTIFICAT DE CONFORMITÉ

LE MATERIEL DETAILLE CI-DESSUS EST CERTIFIÉ
CONFORME AUX EXIGENCES DE VOTRE COMMANDE ET AUX
SPECIFICATIONS DES NORMES DU GRADE. SVP VOUS
REFEREZ AUX CERTIFICATS CI-JOINTS. AUTORISÉ PAR:

S. Hirsch →

LEFI 110

MATERIEL REÇU NE SERA ACCEPTÉ
APRÈS VÉRIFICATION DE DIMENSIONS,
TAISSEUR, POIDS ET CONDITIONS



29/06/09

SIGNATURE *S. Hirsch* DATE *26 Juin 09*

NIR: R-529477-1

REPAYÉ PAR	<input checked="" type="checkbox"/> PORT PAYÉ/PREPARD	<input type="checkbox"/> PORT DU COLLECT	INST. VOITURIER/DRIVER INSTRUCTIONS	VALEUR (\$2.00/lb max moins d'avis contraire) VALUATION (Max \$ 2.00/lb unless otherwise stated) VALUER DECLARÉE DE L'EXPÉDITION DECLARED VALUE OF SHIPMENT
HARGES			VOITURIER/DRIVER	REÇU PAR/RECEIVED BY

EXPEDITEUR/DISPATCHER

CERTIFIED INSPECTION REPORT

We hereby certify that the material covered by this certificate has been inspected with and has been found to meet the applicable requirements described therein, including any specifications forming a part of the description and that samples representative of the material met the composition limits and had the mechanical properties shown on the face of this sheet. Per

Mark J. Vrabec
Director of Manufacturing Davenport Works

Kenton P. Young
Quality Assurance Manager

Alcoa Inc.

PITTSBURGH, PA DAVENPORT WORKS

Ship From: RIVERDALE, IA.

Page 1

903584 Ship Date	0 B.L. No.	Invoice No. 00000	Alcoa No. 5043842-2
2008-03-29 P.O. No./Govt Contract No.	2856773	Customer N20720	Mfg Order SAMUEL SON & CO LT DCE-43842-2

Ship To: SAMUEL SON & CO LTD
S.S.M.Q
21525 CLARKE-GRAHAM
BAIE D'URFE H9X 3T5 QC

Item Description
0.05 IN TK (+0.0000 -.0035) X 48.0 IN W (+.125 -.125) X 144.0 IN LN (+.15625 -.15625) (N) A/T 6061-
O FLAT SHEET FOR DISTRIBUTORS TOLERANCE GUARANTEED. AMS-QQ-A-
250/11 EXC_MRK AMS4025 REV K EXC_MRK
ASTMB209 REV 07 EXC_MRK CMMP025 REV Q EXC_MRK
CMMP019 REV D EXC_MRK CSTI008 REV D
((MARKED)) KRAFT PAPER INTERLEAVED
MAX GROSS SKID WGT: 6000 LB QUAN TOL +0
-30 % CQR 0216075 REV 01 CUST REQ 08-03-
01 *** W/E 08-04-05 ***

11/000
S0000

Num	Package	Ticket	Lot	Weight	Quantity	UOM	Pc Id/Serl
1	623927		564405	5684	174	PC	:

Notes for CQR: 0216075.1

PRODUCT PRODUCED AND MARKED TO THE REQUIREMENTS OF AMS-QQ-A-250/11 ALSO MEETS THE REQUIREMENTS OF QQ-A-250/11F. PROD UCT PRODUCED AND MARKED TO THE REQUIREMENTS OF QQ-A-250/11 F ALSO MEETS THE REQUIREMENTS OF AMS-QQ-A-250/11F. PROD UCT
Exception to Spec CMMP025 ; Revsn: Q Issue: Letter dated 2004-08-24 from STEGEMANN, JEAN to BLACKIE, B.
Exception to Spec CMMP019 ; Revsn: D Issue: Letter dated 2006-09-28 from AHERN, DENNIS T to BLACKIE, BILL
Exception to Spec CSTI008 ; Revsn: D Issue: Letter dated 2006-12-04 from AHERN, DENNIS T to BLACKIE, BILL

CQR: 0216075.1 -Specification Limits -----

Tmpr	Dir	UTS	TYS	EL4D
O	Long Transv.	Max 22.0	KSI 12.0	PCT
		Min		16
Tmpr	Dir	UTS	TYS	EL4D
T42	Long Transv.	Max	KSI	PCT
		Min 30.0	14.0	16
Tmpr	Dir	UTS	TYS	EL4D
T62	Long Transv.	Max	KSI	PCT
		Min 42.0	35.0	10

CERTIFIED INSPECTION REPORT

Alcoa Inc.

PITTSBURGH, PA DAVENPORT WORKS

Ship From: RIVERDALE, IA.

Page 2

We hereby certify that the material covered by this certificate has been inspected with, and has been found to meet, the applicable requirements described therein, including any specifications forming a part of the description and that samples representative of the material met the composition limits and had the mechanical properties shown on the face of this sheet. Per:

*Mark J. Vrabec*Mark J. Vrabec
Director of Manufacturing Davenport Works*Kenton P. Young*Kenton P. Young
Quality Assurance Manager

903584	0	Invoice No.	Alcoa No.	Item
<u>Ship Date</u>	<u>B.L. No.</u>	<u>00000</u>	<u>5043842-2</u>	
2008-03-29	2856773			
<u>P.O. No./Govt Contract No.</u>		<u>Customer</u>	<u>Mfg Order</u>	
N20720		SAMUEL SON & CO LT DCE-43842-2		

CQR: 0216075.1 -Specification Limits (cont.) -----

Chemical Composition

Alloy	Lot:	- Mechanical, Physical, Metallography, Quantometer Results	SI	FE	CU	MN	MG	CR	ZN	TI	Other	Other
			Max	0.8	0.7	0.40	0.15	1.2	0.35	0.25	0.15	0.05
6061	564405		Min	0.40	0.15	0.15	0.04	0.8	0.04		0.15	

REMAIN

Temp	Dir	Test	No->	UTS	TYS	EL4D
				KSI	KSI	PCT
O	Long Transv.	2		17.8	8	25.8
				18	7.8	24.8

Temp	Dir	Test	UTS	TYS	EL4D
			KSI	KSI	PCT
T42	Long Transv.	2	36.5	18	23.3
			36.6	18.1	21.9

Temp	Dir	Test	UTS	TYS	EL4D
			KSI	KSI	PCT
T62	Long Transv.	2	50.8	43.8	13.3
			50.7	43.7	13

Cast Number H3204064 Chemical SI FE CU MN MG CR ZN TI
Actuals 0.65 0.4 0.26 0.05 1.0 0.19 0.03 0.02

This material was melted in the United States or a Qualifying Country [REF DFARS 225.872.1(a)], it was manufactured in the United States

SAMUEL

LES METAUX SPECIALISES SAMUEL
21525 CLARK-GRAHAM
BAIE D'URFE, QUEBEC, CANADA
H9X 3T5

No 001507119



ANSPORTEUR/CARRIER NAME
SSMQ TRUCK

(514) 457-3399 FAX (514) 457-9393

CAMIONTRUCK NOM DE LA BRANCHE/SALES BRANCH NAME
400 SAMUEL & FILS & CIE (QUEBEC) LTD

PAGE 1 DE/OF 1

DATED/EXPIRATION DATE
10/28/09

VENDU À/SOLD TO:

GFI, DIVISION DE THOMAS & BETTS LTEE
180 LABROSSE

EXPÉDIÉ À/SHIP TO: TAB: DEST
GFI INC.
180 LABROSSE

POINTE-CLAIRES
QC
H9R1A1

(514) 630-4877

POINTE-CLAIRES
QC
H9R1A1

CA

(201009-00001)

N° COMMANDE N° ITEM 122418-01	DESCRIPTION ET POIDS/DESCRIPTION AND WEIGHT					Cert/Test: TRUCK 37 LVR	
	#Comm du client: 76106	1 PC FEUILLES ALUMINIUM 6061-0 .0500" x48" x144"	AMS-QQA-250-11	Art #À soul	Pd ca	Qté	
				1	48.000	37	
	6026690001		Total:	1	48.000	37	

Poids total:

#Total paquets:

37 LVR

Commentaires connaissement:

CERTIFICAT DE CONFORMITÉ
LE MATERIEL DETAILLE CI-DESSUS EST CERTIFIÉ
CONFORME AUX EXIGENCES DE VOTRE COMMANDE ET AUX
SPECIFICATIONS DES NORMES DU GRADE. SVP VOUS
REFEREZ AUX CERTIFICATS CI-JOINTS. AUTORISÉ PAR:

M. Diamond DATE 28/10/09
MELISSA DIAMOND
ADMINISTRATION



S. Morin *12/10/09*

NIR: R-539477-1

PRÉPAYÉ PAR CHARGES	<input checked="" type="checkbox"/> PORT PAYÉ/PREPARD	<input type="checkbox"/> PORT DU COLLECT	INST. VOITURIER/DRIVER INSTRUCTIONS	VALUATION (\$2,000.00 max. moins d'avis contraire) VALUATION (\$Max \$2,000.00 unless otherwise stated) VALUER DECLARÉE DE L'EXPÉDITION DECLARED VALUE OF SHIPMENT
EXPÉDITEUR/DISPATCHER	<i>[Signature]</i>		VOITURIER/DRIVER	REÇU PAR/RECEIVED BY



Abnahmeprüfzeugnis 3.1 (EN 10204)
Inspection certificate – mill certificate

Zertifiziert nach / certified to ISO 9001, ISO/TS 16949, EN/AS 9100, ISO 14001, NADCAP

Nr.: 85362735 01 / 1

Rev. 0

Seite / page: 1 von / of 2

Datum / date: 2009 09 15

Auftraggeber / customer: Samuel Specialty Metals (QC) Div.of Sam. & Fils & Cie (Que.) Ltee. 2225 Av. Francis-Hughes CDN-H7S 1N5 LAVAL, QC	Bestell Nr. / order no.: N22259 Datum / date: 2009 08 31
Warenempfänger / consignee: Samuel Specialty Metals 21525 Clark-Graham CDN-H9X 3T5 BAIE D'URFE QC	Auftragsbest. Nr. / order confirm. no.: 602669 Datum / date: 2009 09 04
Endkunde, Bestell-Nr. / Your cust., ord. no.:	Lieferschein Nr. / delivery note: 85362735 Datum / date: 2009 09 15
	Akkreditiv Nr. / letter of credit no.: <i>0102/25</i>

Produkt/product	Bedingungen/terms
Form / form: Sheet	Techn. Lieferbedingungen / techn. spec.:
Werkstoff / material: 6061	AMS-QQ-A-250/11, 08.1997
Zustand / temper: O	ASTM B 209 - 07
Dim. / dim: [inch]: 0,050x48,00x144,00	AMS 4025L, 07.2008
Kundenartikel-Nr / customer article no.:	Sondervorschrift / special terms: standard grain

AB-Pos. ord.-Item.	BWn/Los/Teillos Lot/No./Part	Guss Nr. cast no.	Werkstoff material	Koflo. packno.	Gewicht netto weight net	Stk. pcs.
01	61225/01/00	01/0033392/9	6061	6026690001	2431,658 lbs	72

Chemische Zusammensetzung / chemical composition: (%) Gewichtsanteile / weight proportion										
Guss Nr. / cast no.	AMAG designation									
01/0033392/9	6061	Al	Si	Fe	Cu	Mn	Mg	Cr	Zn	Ti
	spec. min.		0,40		0,15		0,80	0,04		
	spec. max.		0,80	0,70	0,40	0,15	1,20	0,35	0,25	0,15
	actual	97,42	0,65	0,48	0,22	0,07	0,88	0,17	0,03	0,05
		Sondige Summe								0,01
	spec. min.									
	spec. max.		0,15							
	actual	0,03								



Abnahmeprüfzeugnis 3.1 (EN 10204)
Inspection certificate – mill certificate

Nr.: 85362735 01 / 1

Rev. 0

Seite / page: 2 von / of 2

Datum / date: 2009 09 15

Zertifiziert nach / certified to ISO 9001, ISO/TS 16949, EN/AS 9100, ISO 14001, NADCAP

Zugversuch / Tensile test								
BNr/Los Lot/No.	Zustand temper	Richtung direction	Tests		Rm [ksi]	Rp0.2 [ksi]	A2'' [%]	
				spec.min.			16	
				spec.max.	22,0	12,0		
61225/01	O	LT	8	Min	16,0	6,5	30	
61225/01	O	LT		Max	16,1	6,8	32	
BNr/Los Lot/No.	Zustand temper	Richtung direction	Tests		Rm [ksi]	Rp0.2 [ksi]	A2'' [%]	
				spec.min.	30,0	14,0	16	
				spec.max.				
61225/01	T42	LT	8	Min	34,1	16,0	22	
61225/01	T42	LT		Max	34,7	16,2	23	
BNr/Los Lot/No.	Zustand temper	Richtung direction	Tests		Rm [ksi]	Rp0.2 [ksi]	A2'' [%]	
				spec.min.	42,0	35,0	10	
				spec.max.				
61225/01	T62	LT	8	Min	43,9	38,9	11	
61225/01	T62	LT		Max	44,2	39,2	13	

Sonstige Prüfungen / other Tests

Biegeversuch / Transverse bend test: OK.

Maßkontrolle / Dimensional Check: OK.

Oberfläche / Surface Inspection: OK.

Bemerkungen / notes

Zustand / temper T42+T62: Laborgeglüht / Laboratory temper

Ausgestellt nach Airbus Zulassung Nr. 30272.

Wir bestätigen, dass die gesamte Lieferung unter Einhaltung und soweit oben nicht anders dargelegt aller Forderungen (Spezifikationen, Zeichnungen, Aufträge) hergestellt und geprüft wurde.

Das Qualitätsmanagementsystem erfüllt die Anforderungen der AU/SA/001-3.

Issued under Airbus Approval No. 30272.

Certified that the whole of the supplies detailed hereon have been manufactured, inspected, tested and unless otherwise stated above conform in all respects to the Specifications, Drawings and Contract. Order relevant thereto. The Quality Management System arrangements in respect of these supplies comply with the requirements of AU/SA/001-3.

Werksachverständiger / factory specialist	E-Mail / e-mail
Rendl Herbert	herbert.rendl@amag.at

Herstellerland: Österreich / goods origin: The goods are of Austrian origin.
Maschinell erstellt - Gültig ohne Unterschrift / Automated - valid without being signed.

